HIGHlights

From the 2001-2002 Ontario University Graduate Survey

Published September 2002

This document highlights key aspects of the 2001-2002 Ontario University Graduate Survey conducted by the Ontario Universities' Application Centre on behalf of the Council of Ontario Universities (COU) under a contract with the Ministry of Training, Colleges and Universities. The report summarizes the employment experiences of 1999 graduates of undergraduate university programs in Ontario, six months and two years after graduation.

Employment Rates

- The overall employment rate was **96.6%** for 1999 graduates of undergraduate degree programs, two years after graduation.
- The overall employment rate was **95.8%** for 1999 graduates of undergraduate degree programs, six months after graduation.

Earnings

- The average annual salary was **$41,700** for 1999 graduates of undergraduate degree programs, two years after graduation.
- The average annual salary was **$34,700** for 1999 graduates of undergraduate degree programs, six months after graduation.

Skills Match

- Two years after graduation, **84.4%** (5 out of every 6) of graduates employed full time considered their work either "closely" or "somewhat related" to their university education.
- Six months after graduation, **77.9%** (9 out of every 12) of graduates employed full time considered their work either "closely" or "somewhat related" to their university education.

Response Rate

- Of the 42,833 graduates who were surveyed, 14,363 or **33.5%** responded.

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Employment Rates by Program

• Graduates across all disciplines are achieving high employment rates.

Program Area	Six Months After Employment Rate	Two Years After Employment Rate
Dentistry	100%	100%
Education	98.3%	99.2%
Kinesiology/Recreation/Phys-Ed[1]	96.5%	98.3%
Law	98.3%	97.9%
Medicine	97.9%	98.6%
Optometry	100%	100%
Pharmacy	100%	100%
Veterinary Medicine	100%	100%
Forestry	100%	100%
Architecture & L. Architecture	96.0%	97.1%
Business & Commerce	95.4%	97.0%
Engineering	95.0%	96.0%
Food Science & Nutrition	96.1%	98.0%
Theology	100%	90.0%
Journalism	96.9%	93.8%
Nursing	99.1%	99.4%
Therapy & Rehabilitation	99.4%	98.7%
Other Health Professions[2]	95.2%	96.2%
Agricultural & Biological Sciences	94.3%	97.1%
Fine & Applied Arts	96.9%	95.4%
Social Sciences	94.5%	96.5%
Humanities	94.7%	95.2%
Physical Sciences	94.5%	94.1%
Computer Science	95.4%	93.2%
Mathematics	93.8%	96.4%
Other Arts & Science[3]	95.5%	94.8%
Total	**95.8%**	**96.6%**

Graduates were considered working full time if they identified themselves as working 30 hours or more per week.

[1] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

[2] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

[3] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Average Salaries of Graduates Employed Full Time

• The earnings of university graduates are substantial soon after graduation and continue to grow as careers progress.

Program Area	Average Annual Salary Six Months After Graduation (employed full time)	Average Annual Salary Two Years After Graduation (employed full time)
Dentistry	$52,400	$65,000
Education	$33,500	$38,800
Kinesiology/Recreation/Phys-Ed[9]	$28,800	$36,600
Law	$44,000	$55,700
Medicine	$37,200	$47,300
Optometry	$61,000	$63,600
Pharmacy	$45,300	$58,300
Veterinary Medicine	$45,000	$56,900
Forestry	$39,000	$40,000
Architecture & L. Architecture	$35,000	$42,000
Business & Commerce	$37,000	$46,100
Engineering	$45,100	$53,700
Food Science & Nutrition	$27,100	$37,700
Theology	$35,000	$35,000
Journalism	$29,400	$37,500
Nursing	$43,100	$48,100
Therapy & Rehabilitation	$43,100	$49,000
Other Health Professions[10]	$42,600	$47,000
Agricultural & Biological Sciences	$28,000	$37,000
Fine & Applied Arts	$26,300	$33,100
Social Sciences	$30,300	$37,300
Humanities	$29,800	$36,100
Physical Sciences	$30,800	$40,100
Computer Science	$44,700	$54,600
Mathematics	$40,500	$48,400
Other Arts & Science[11]	$32,500	$37,900
Total	**$34,700**	**$41,700**

[7] Imputed average using midpoint of range.

[8] Imputed average using midpoint of range.

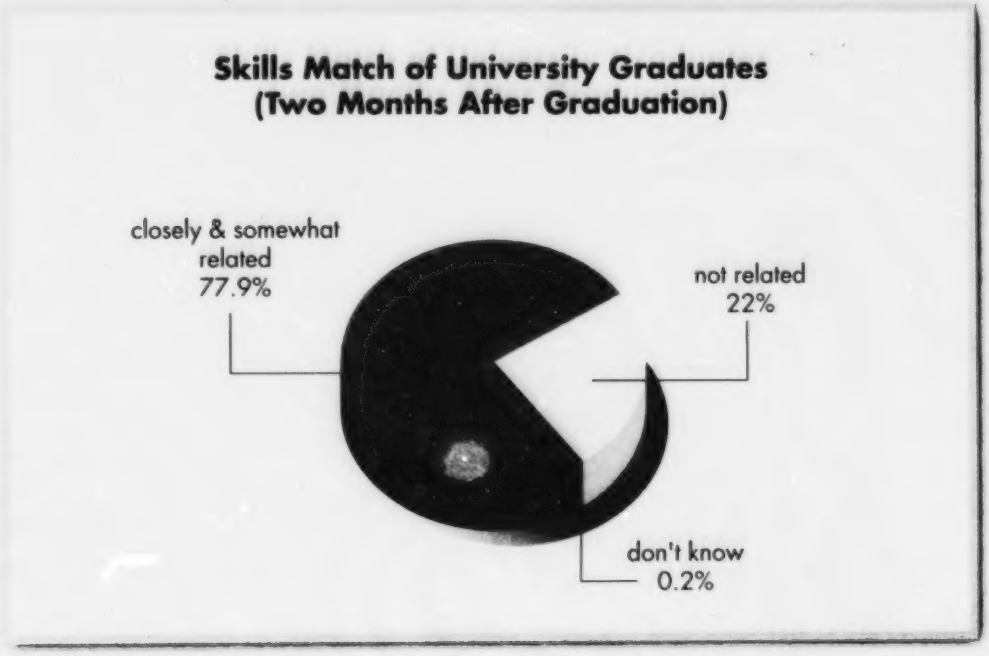
[9] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

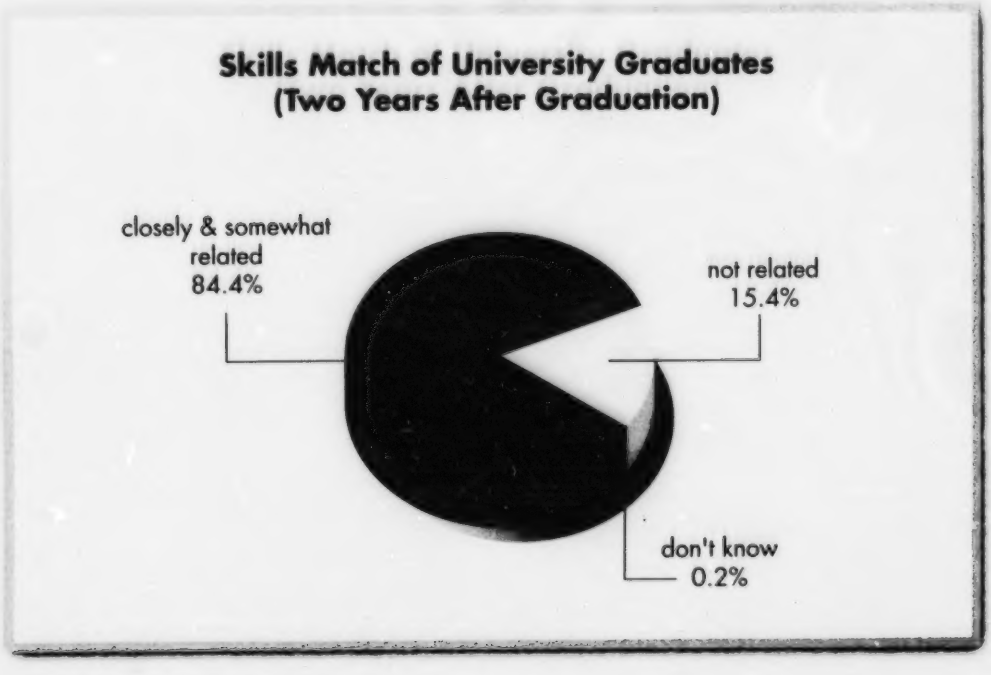
[10] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

[11] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Relationship Between Job and Program of Study

- The skills acquired by graduates of Ontario universities are being applied in the workplace.
- Six months after graduation, **77.9%** of the respondents working full time considered their work "closely" or "somewhat" related to their university education (51.4%, closely; 26.5%, somewhat).
- Two years after graduation, **84.4%** of the respondents working full time considered their work "closely" or "somewhat" related to their university education (56%, closely; 28.4%, somewhat).





Employment Rates Over Time

Program Area	1998 Two Years After Employment Rate	1999 Two Years After Employment Rate	2000 Two Years After Employment Rate	2001 Two Years After Employment Rate
Dentistry	100%	97.8%	100%	100%
Education	98.3%	99.0%	99.0%	99.2%
Kinesiology/Recreation/Phys-Ed[4]	98.1%	97.5%	97.5%	98.3%
Law	95.8%	96.0%	97.5%	97.9%
Medicine	99.6%	100%	100%	98.6%
Optometry	100%	100%	100%	100%
Pharmacy	98.9%	NA	100%	100%
Veterinary Medicine	100%	97.7%	100%	100%
Forestry	96.2%	100%	100%	100%
Architecture & L. Architecture	97.6%	96.7%	92.3%	97.1%
Business & Commerce	97.7%	97.3%	98.6%	97.0%
Engineering	97.4%	96.6%	97.9%	96.0%
Food Science & Nutrition	95.1%	98.2%	94.0%	98.0%
Theology	93.6%	100%	83.3%	90.0%
Journalism	97.7%	97.3%	98.3%	93.8%
Nursing	98.9%	98.4%	99.1%	99.4%
Therapy & Rehabilitation	99.2%	99.6%	99.5%	98.7%
Other Health Professions[5]	97.2%	94.1%	97.6%	96.2%
Agricultural & Biological Sciences	95.6%	93.1%	96.4%	97.1%
Fine & Applied Arts	94.5%	96.6%	94.7%	95.4%
Social Sciences	96.1%	95.5%	96.3%	96.5%
Humanities	96.1%	95.2%	97.0%	95.2%
Physical Sciences	94.7%	93.0%	96.3%	94.1%
Computer Science	98.7%	95.6%	97.2%	93.2%
Mathematics	97.1%	97.3%	98.1%	96.4%
Other Arts & Science[6]	94.6%	95.8%	94.9%	94.8%
Total	**96.7%**	**96.4%**	**97.2%**	**96.6%**

[4] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[5] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.
[6] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Employment Rates, Skills Match and Average Salaries

• Four-Year Comparison

	1998-99	1999-2000	2000-2001	2001-2002
Employment Rates				
• Two Years After Graduation	96.7%	96.4%	97.2%	96.6%
• Six Months After Graduation	90.8%	93.1%	94.6%	95.8%
Youth Employment Rate[12] (Ontario)				
• 15 to 24 Years Old	87.4%	88.3%	88.3%	87.6%
Skills Match				
• Two Years After Graduation	81.1%	81.0%	83.3%	84.4%
• Six Months After Graduation	73.0%	74.0%	77.3%	77.9%
Average Annual Salary				
• Two Years After Graduation	$37,400	$38,500	$41,100	$41,700
• Six Months After Graduation	$30,600	$31,900	$33,700	$34,700

The drop in the two-year employment rate in 2001-2002 is a reflection of labour market conditions in October 2001, the month in which survey respondents were asked to indicate their employment status. According to Statistics Canada's *Daily*, the October employment rate in Ontario continued the downward trend started in May 2001[13]. This drop is paralleled in the youth employment rate, which also decreased during this period.

[12] Labour Force Survey 2001(R), Statistics Canada. October averages for the years 1998, 1999, 2000 and 2001.
[13] http://www.statcan.ca/Daily/English/011102/d011102a.htm

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